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**DATE:** October 1, 2004**TO:** Examiner Colleen P. Cooke **FAX NO.:** 703-872-9306  
USPTO GPAU 1754**FROM:** Jeffrey S. Abel

Registration No.: 36,079

**RE U.S. App. No.:** 10/607,945, filed June 27, 2003**Applicant(s):** Hee-Gyoun Lee, et al.**Atty Dkt No.:** 1014-SP219**Title:** NOVEL SUPERCONDUCTING ARTICLES, AND METHODS FOR  
FORMING AND USING SAME**NO. OF PAGES (including Cover Sheet):** 13**MESSAGE:**

Attached please find:

- ☒ Transmittal Form (1 pg)
- ☒ Response to Office Action (11 pgs)

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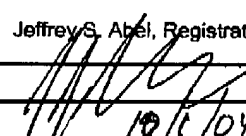
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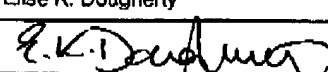
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/607,945	
	Filing Date	June 27, 2003	
	First Named Inventor	Hee-Gyoun Lee, et al.	
	Art Unit	1754	
	Examiner Name	Colleen P. Cook	
Total Number of Pages In This Submission	12	Attorney Docket Number	1014-SP219

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Customer No.: 34456		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jeffrey S. Abel, Registration No. 36,079
Signature	
Date	10/1/04

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Typed or printed name	Elise K. Dougherty
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Date	10-1-04

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s): Hee-Gyoun Lee, et al.

Title: NOVEL SUPERCONDUCTING ARTICLES, AND METHODS FOR  
FORMING AND USING SAME

App. No.: 10/607,945

Filed: June 27, 2003

Examiner: Colleen P. Cooke

Group Art Unit: 1754

Customer No.: 34456

Confirmation No.: 8700

Atty. Dkt. No.: 1014-SP219

## MS NON-FEE AMENDMENT

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

## RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed July 1, 2004, please amend the above-identified application as follows:

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